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Smart Lighting Solutions is an Authorized Service Provider for the manufacturers that we represent. We employ Application Engineers and Designers to assist the Electrical Contractor with any size project that includes lighting controls.

## **SHOP DRAWING**

Shop Drawing Service is required for Networked Lighting Controls Systems that include Time Based Control, Dimming, Daylight Harvesting, and/or Occupancy/Vacancy Sensing. Shop Drawing Service is designed to provide the Electrical Contractor with a set of approval drawings that indicate each control device, networking requirements, sensor coverage patterns, control zones, and other project specific details about the lighting control system before the order is released to the factory.

**Shop Drawing Approval is required prior to releasing the order to the factory.**

Shop Drawing Service is initiated by requesting Submittals (specification sheets for fixtures and controls) from Smart Lighting Solutions (contact your Customer Care or Project Manager). After the Submittal document is approved and returned to Smart Lighting Solutions the Shop Drawings can be issued for approval.

## **SCOPE OF WORK – SHOP DRAWINGS:**

- Approval Sheet
- Bill of Material (B.O.M.), Part #'s & drawing symbols
- Network riser and network wiring requirements
- Floor plans and equipment locations
- Typical wiring details for equipment
- Time schedules and sequence of operation
- Integration requirements – BACnet, etc.. (if any)

## **DELIVERABLES:**

Electronic PDF copy of Shop Drawing (5M or smaller file size).

*If file larger than 5M, hyperlink to the Electronic PDF will be sent.*

Unless requested otherwise, Shop Drawing standard size is D.

## **PART NUMBER:**

**SHOP DRAWING**

## **ADDITIONAL NOTES AND CLARIFICATIONS:**

- Scheduling Lead Time without additional cost: Ten (10) business days from Submittal request
- Cancellation: Requires Shop Drawing Waiver to be provided to Smart Lighting Solutions. Cancellations fees may apply/
- *Additional exclusions: as-built drawings, project meetings, project management or any other work not directly related to the Shop Drawings.*

